

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	"7111150".pn. "6738894".pn. "6141700".pn. "5881295".pn.	USPAT	OR	ON	2009/03/24 10:03
L2	6	"7111150".pn. "6738894".pn. "6141700".pn. "5881295".pn.	USPAT; DERWENT	OR	ON	2009/03/24 10:03
L3	2	"6141700".pn. "5881295".pn.	USPAT	OR	ON	2009/03/24 10:03
L4	5	("5590303"   "5642295"   "5712969"   "5765184"   "5522076").PN.	USPAT	OR	ON	2009/03/24 10:03
L5	9	("4872106"   "5163148"   "5410711"   "5539890"   "5581457"   "5603038"   "5844843"   "5854937"   "5881295").PN.	USPAT	OR	ON	2009/03/24 10:03
L6	4088	(eras\$ or program\$) with non\$1volatile adj memory and interrupt	USPAT	OR	ON	2009/03/24 10:03
L7	1	"5721877".pn.	USPAT	OR	ON	2009/03/24 10:03
L8	1	"6141700".pn.	USPAT	OR	ON	2009/03/24 10:03
L9	3573	programming adj mode	USPAT	OR	ON	2009/03/24 10:03
L10	1	"5435001".pn.	USPAT	OR	ON	2009/03/24 10:03
L11	227	boot adj mode	USPAT	OR	ON	2009/03/24 10:03
L12	4088	(eras\$ or program\$) with non\$1volatile adj memory and interrupt	USPAT	OR	ON	2009/03/24 10:03
L13	3597	L11 and L12 or L9	USPAT	OR	ON	2009/03/24 10:03
L14	34	L11 and (L12 or L9)	USPAT	OR	ON	2009/03/24 10:03

L15	16	(US-5959596-\$ or US-5909180-\$ or US-5522076-\$ or US-5712969-\$ or US-5590303-\$ or US-5765184-\$ or US-5642295-\$ or US-5603038-\$ or US-5163148-\$ or US-4872106-\$ or US-5435001-\$ or US-5410711-\$ or US-5287511-\$ or US-4802119-\$ or US-5263168-\$ or US-5269022-\$).did.	USPAT	OR	OFF	2009/03/24 10:03
L16	1	L15 and (active adj mode)	USPAT	OR	OFF	2009/03/24 10:03
L17	2	"20010034824"	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	OFF	2009/03/24 10:03
L18	4	"7,111,150".pn. "6,738,894".pn. "6,141,700".pn. "5,881,295".pn.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/03/24 10:03
L19	22	"5881295"	USPAT	OR	ON	2009/03/24 10:03
L20	1	"5881295".pn.	USPAT	OR	ON	2009/03/24 10:03
L21	7	"6738894".pn. "6141700".pn. "5881295".pn. "5371881".pn. "5261082".pn. "4295444".pn. "20040122984".pn.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/03/24 10:03
L22	14	("4872106"   "5163148"   "5410711"   "5522076"   "5539890"   "5581457"   "5590303"   "5603038"   "5642295"   "5712969"   "5765184"   "5844843"   "5854937"   "5881295").PN. OR ("7111150").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/24 10:03

L23	307	(eras\$ or program\$) with non\$1volatile adj memory and interrupt and (operat\$3 near5 boot)	USPAT	OR	ON	2009/03/24 10:03
L24	956	(eras\$ or program\$) near10 (operat\$3 near5 boot)	USPAT	OR	ON	2009/03/24 10:03
L25	105	L24 and L23	USPAT	OR	ON	2009/03/24 10:03
L26	202	L23 not L25	USPAT	OR	ON	2009/03/24 10:03
L27	19	("4872106"   "5088023"   "5093826"   "5163148"   "5276839"   "5276890"   "5410711"   "5506994"   "5539890"   "5603038"   "5687345"   "5881295").PN. OR ("6141700").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/24 10:03
L28	9	L27 and boot	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/24 10:03
L29	0	"20070083745".pn.	USPAT	OR	ON	2009/03/24 10:03
L30	1	"20070083745".pn.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2009/03/24 10:03
L31	85	("5187792"   "5257380"   "5261104"   "5269022"   "5327531"   "5388267").PN. OR ("5522076").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/24 10:03
L32	4	"5881295".pn. "6141700".pn. "6738894".pn. "7111150".pn.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/03/24 10:03
L33	4	"5881295".pn. "6141700".pn. "6738894".pn. "7111150".pn.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/03/24 10:03
L34	0	"20070083745".pn.	USPAT	OR	ON	2009/03/24 10:03
L35	1	"20070083745".pn.	US-PGPUB; USPAT	OR	ON	2009/03/24 10:03
L36	0	L35 and interrupt near3 request near6 normal near3 mode	US-PGPUB; USPAT	OR	ON	2009/03/24 10:03

L37	0	L35 and interrupt near3 request near12 normal near3 mode	US-PGPUB; USPAT	OR	ON	2009/03/24 10:03
L38	0	L35 and interrupt near3 request with normal near3 mode	US-PGPUB; USPAT	OR	ON	2009/03/24 10:03
L39	0	L35 and interrupt near3 request same normal near3 mode	US-PGPUB; USPAT	OR	ON	2009/03/24 10:03
L40	1	L35 and interrupt with normal near3 mode	US-PGPUB; USPAT	OR	ON	2009/03/24 10:03
L41	0	L35 and invalidat\$3 near3 access near5 (non-volatile nonvolatile (non adj volatile))	US-PGPUB; USPAT	OR	ON	2009/03/24 10:03
L42	0	L35 and invalidat\$3 near3 access with (non-volatile nonvolatile (non adj volatile))	US-PGPUB; USPAT	OR	ON	2009/03/24 10:03
L43	0	L35 and invalidat\$3 near3 access same (non-volatile nonvolatile (non adj volatile))	US-PGPUB; USPAT	OR	ON	2009/03/24 10:03
L44	0	L35 and invalidat\$3 same (non-volatile nonvolatile (non adj volatile))	US-PGPUB; USPAT	OR	ON	2009/03/24 10:03
L45	1	L35 and (non-volatile nonvolatile (non adj volatile))	US-PGPUB; USPAT	OR	ON	2009/03/24 10:03
L46	1	L45 and invalidat\$3	US-PGPUB; USPAT	OR	ON	2009/03/24 10:03
L47	1	L45 and L46	US-PGPUB; USPAT	OR	ON	2009/03/24 10:03
L48	1	L45 and fetch\$3	US-PGPUB; USPAT	OR	ON	2009/03/24 10:03
L49	1	L48 and L46 and L45	US-PGPUB; USPAT	OR	ON	2009/03/24 10:03
L50	4	"5881295".pn. "6141700".pn. "6738894".pn. "7111150".pn.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/03/24 10:03
L51	0	L50 and (normal near3 mode same boot near3 mode).clm.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/03/24 10:03

L52	0	L50 and (normal near3 mode and boot near3 mode).clm.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/03/24 10:03
L53	3	L50 and (normal near3 mode).clm.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/03/24 10:03
L54	1	L50 and (boot near3 mode).clm.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/03/24 10:03
L55	0	L50 and (invalidat\$3).clm.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/03/24 10:03
L56	9	("4872106"   "5163148"   "5410711"   "5539890"   "5581457"   "5603038"   "5844843"   "5854937"   "5881295").PN.	USPAT	OR	ON	2009/03/24 10:03
L57	5	("5590303"   "5642295"   "5712969"   "5765184"   "5522076").PN.	USPAT	OR	ON	2009/03/24 10:03
L58	13	(L57 or L56) not L50	USPAT	OR	ON	2009/03/24 10:03
L59	16	(US-5712969-\$ or US- 5765184-\$ or US- 5642295-\$ or US- 5590303-\$ or US- 5522076-\$ or US- 5603038-\$ or US- 5163148-\$ or US- 5410711-\$ or US- 4872106-\$ or US- 5276890-\$ or US- 5909180-\$ or US- 5435001-\$ or US- 4802119-\$ or US- 5287511-\$ or US- 5269022-\$ or US- 5263168-\$).did.	USPAT	OR	ON	2009/03/24 10:03
L60	7	L59 and vector	USPAT	OR	ON	2009/03/24 10:03
L61	2	L60 and interrupt near4 routine	USPAT	OR	ON	2009/03/24 10:03
L62	31	("4044337"   "4354225"   "4470127"   "4516199"   "4527237"   "4805093").PN. OR ("5263168").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/24 10:03

L63	24	vector near3 address with interrupt with boot \$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/24 10:03
L64	32	vector near10 address with interrupt with boot \$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/24 10:03
L65	8	L64 not L63	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/24 10:03
L66	4	"7111150".pn. "6738894".pn. "6141700".pn. "5881295".pn.	USPAT	OR	ON	2009/03/24 10:03
L67	8	L65 not (L59 L66)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/24 10:03
L68	31	L62 not (L66 L67 L65 L64 L60 L59 L61)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/24 10:03
L69	0	L68 and vector with interrupt with boot	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/24 10:03
L70	4	L68 and vector	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/24 10:03
L71	0	"20070083745".pn.	USPAT	OR	ON	2009/03/24 10:03
L72	1	"20070083745".pn.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/03/24 10:03
L73	4	"5881295".pn. "6141700".pn. "6738894".pn. "7111150".pn.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/03/24 10:03
L74	1	"6738894".pn.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/03/24 10:03
L75	78	flash near5 interrupt near8 (eras\$5 inhibit \$4)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/03/24 10:03
L76	16	(US-5712969-\$ or US- 5765184-\$ or US- 5642295-\$ or US- 5590303-\$ or US- 5522076-\$ or US- 5603038-\$ or US- 5163148-\$ or US- 5410711-\$ or US- 4872106-\$ or US- 5276890-\$ or US- 5909180-\$ or US- 5435001-\$ or US- 4802119-\$ or US- 5287511-\$ or US- 5269022-\$ or US-	USPAT	OR	ON	2009/03/24 10:03

		5263168-\$.did.				
L77	306	(non adj volatile (non-volatile) flash ROM PROM EAROM EPROM EEPROM) near8 interrupt\$3 near9 eras \$5	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/03/24 10:03
L78	0	"540643".pn.	USPAT	OR	ON	2009/03/24 10:03
L79	12	"540643"	USPAT	OR	ON	2009/03/24 10:03
L80	0	Computer near2 Having near3 Resume near2 Function near2 Operable near3 Internal near3 Power	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/03/24 10:03
L81	18445	SAITO.in.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/03/24 10:03
L82	96	L81 and Toshimitsu	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/03/24 10:03
L83	55	L82 and power	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/03/24 10:03
L84	4	L82 and (resume near5 function near5 power)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/03/24 10:03
L85	21	L77 and (vector near3 address)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/03/24 10:03
L86	13	("5239621"   "5388267"   "5390256"   "5448521").PN. OR ("6148441").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/24 10:03
L87	285	L77 not (L85 L86)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/03/24 10:03
L88	233	L87 and mode	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/03/24 10:03
L89	77	L87 and (power near3 mode)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/03/24 10:03
L90	156	L88 not L89	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/03/24 10:03

L91	52	L87 not (L89 L90)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/03/24 10:03
L92	1	"20070083745".pn.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/03/24 10:03
L93	5	"9532478"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/03/24 10:03
L94	2	"20020108006".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/03/24 10:03
L95	1	"20020108006".pn.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/03/24 10:03
L96	1	"6724220".pn.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/03/24 10:03
L97	1	"20020108006".pn.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2009/03/24 10:03
L98	1	"7221187".pn.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2009/03/24 10:03
L99	2	"6820195".pn. "6308253".pn.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2009/03/24 10:03
L100	1	"6525593".pn.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2009/03/24 10:03
L101	1	"6724220".pn.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2009/03/24 10:03
L102	5	"6542025".pn. "6507214".pn. "6981090".pn. "7149316".pn. "6765407".pn.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2009/03/24 10:03
L103	7	"6542025".pn. "6507214".pn. "6981090".pn. "7149316".pn. "6765407".pn. "6611220".pn. "7023257".pn.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2009/03/24 10:03
L104	463	712/32.ccls.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/03/24 10:15



L105	1	"20020108006".pn.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/03/24 10:15
L106	276	712/15.ccls.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/03/24 10:17
L107	289	712/35.ccls.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/03/24 10:17
L108	313	712/36.ccls.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/03/24 10:17
L109	1005	716/17.ccls.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/03/24 10:21
L110	694	716/14.ccls.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/03/24 10:21
L111	77	L87 and (power near3 mode)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/03/24 10:44
L112	52	L87 not (L89 L90)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/03/24 10:44
L113	3261	(non near1 volatile) same microcontroller and digital and analog	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/03/24 10:46
L114	654	113 and (pld (program \$6 near1 field) fpga pfga (logic near1 program))	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/03/24 10:46
L115	481	114 and (configur\$5 or reconfigur\$5) and (array matrix matirces)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/03/24 10:47
L116	2804	(one single) near4 register near1 write	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/03/24 10:48
L117	0	116 and 115	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/03/24 10:48
L118	4	116 and 113	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/03/24 10:48

L120	40	115 and (microcontroller and program\$6 with (cell block) and (macro (macro near1 cell)) and (analog analogue digital))	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/03/24 10:49
L121	405	(programmable programable erasable) same (analog and digital) with (cell block) and (power near7 level)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/03/24 11:03
L122	11	121 and ("712"/\$.ccls. "716"/\$.ccls.)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/03/24 11:03
L123	1	(programmable near3 analog same matrix same integer near5 two).clm.	US-PGPUB	OR	ON	2009/03/24 11:16
L124	1	(programmable near3 analog same matrix same integer near5 two).clm.	US-PGPUB; USPAT	OR	ON	2009/03/24 11:16
L125	337	(716/17.ccls. 716/14.ccls.)	US-PGPUB	OR	ON	2009/03/24 11:17
L126	4	(analog near5 (block programmable) with (power near5 level)).clm.	US-PGPUB	OR	ON	2009/03/24 11:28
L127	176	(712/32.ccls. 712/15.ccls. 712/36.ccls. 712/35.ccls.)	US-PGPUB	OR	ON	2009/03/24 11:29
L128	2	(rout\$3 near3 matrix same (programmable circuit block) near5 (analog and digital)).clm.	US-PGPUB	OR	ON	2009/03/24 11:41
L129	5	(rout\$3 near3 matrix same (programmable circuit block) near5 (analog and digital)).clm.	US-PGPUB; USPAT	OR	ON	2009/03/24 11:42
L130	7	((programmable erasable) near5 (non-volatile (non near1 volatile)) with (analog same digital)).clm.	US-PGPUB	OR	ON	2009/03/24 11:44

L131	11	((programmable erasable) near5 (non-volatile (non near1 volatile)) with (analog same digital)).clm.	USPAT	OR	ON	2009/03/24 11:45
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